OMB Burden Disclosure Statement

Public reporting burden for this collection of information is estimated to average 120 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to the Office of Information Management, Program Management Group, Records Management Team, HR-424-GTN, Paperwork Reduction Project (1910-0300), U. S. Department of Energy, 1000 Independence Avenue, S.W., Washington, DC 20585, and the Office of Management and Budget (OMB), Paperwork Reduction project (1910-0300), Washington, DC 20503.

U.S. Department of Energy
INDIVIDUAL ACCIDENT/INCIDENT REPORT
Official Use Only - Privacy Act

PRIVACY ACT STATEMENT

Pursuant to 5 USC 552a(e), enacted into law by section 3 of the Privacy Act of 1974 (Public Law 93-579), the following statement is furnished to individuals who supply information to the Department of Energy (DOE) on this form. This information is maintained in a system of records, designated as DOE-38 and described in Federal Register 14309 (April 2, 1982).

- 1. AUTHORITY. Atomic Energy Act of 1954, as amended. Pursuant to 5 USC 301; Department of Energy Organization Act, including authorities referenced in Title III of the Department of Energy Organization Act; Federal Tort Claims Act, 28 U.S.C. 2671-2680; Military Personnel and Civilian Employees Claims Act, 31 U.S.C. 240-243; Executive Order 12009.
- 2. PRINCIPAL PURPOSE(S). This information is used by the DOE in its evaluation of occurrences involving worker injury/illness, property damage, and vehicle damage associated with activities and in exercising its statutory responsibility to monitor and regulate the safety and health practices at DOE and DOE contractor facilities. These data permit a meaningful comparison of both the current and long-term safety and health experience among DOE facilities.
- 3. ROUTINE USES. The information may be used to provide data to other Federal and State agencies involved in monitoring and/or evaluating occupational injuries and illnesses. The information may also be disclosed to appropriate Federal, State, or local agencies in the event the information indicates a violation or potential violation of law and in the course of an administrative or judicial proceeding.
- 4. WHETHER DISCLOSURE IS MANDATORY OR VOLUNTARY AND EFFECT ON INDIVIDUAL OF NOT PROVIDING INFORMATION. DOE and DOE contractors must complete this form in compliance with the guidelines outline in DOE O 231 and DOE M 231.1-
- 1. The social security number is used to assure that DOE has an accurate identifier not subject to the coincidences of similar names or birth dates among the large number of persons on whom the data are maintained.

5. SYSTEM MANAGER(S) AND ADDRESS

Deputy Assistant Secretary for Worker Health and Safety, EH-5 U.S. Department of Energy 19901 Germantown Road Germantown, MD 20874-1290

GENERAL INSTRUCTIONS FOR COMPLETING DOE F 5484.3

This form is to be used to record all accidents/ incidents reportable under DOE O 231 and DOE M 231.1-1. Each accident should be investigated to the degree necessary to fully complete each section of the form. Mail completed forms to the CAIRS Input Coordinator:

SCIENTECH. Inc..

1690 International Way, Idaho Falls, ID 83402 Attention: CAIRS Input Coordinator.

GENERAL INFORMATION

- 1. Indicate the name of the reporting organization (DOE Office, DOE Contractor, or subcontractor) where the accident took place. Enter the 7-character identification number that has been assigned to the specific reporting organization.
- 2. Enter the case number. All cases for a given reporting organization are to be numbered in sequence, regardless of accident/incident type, with the first two digits representing the year (i.e., the tenth accident of 1995 is numbered 95010). Check the box marked "Revision," if applicable. (NOTE: Revised data will overwrite previously reported data that have been entered into the database.).
- 3. Enter multiple-case number, if applicable. Multiple-case accident/incidents are those that result in more than one recordable instance of injury, property or vehicle damage, or combination there (e.g., two or more injured persons, two or more damaged vehicles, or any combination of injury/property/vehicle cases). Report each case that resulted from a single accident/incident on a separate DOE F 5484.3, with an identical multiple case accident number to show relationship to the common accident/incident. For example, if the first multiple-case accident of the year resulted in two

individual employees being injured in a one-car rollover, each case would be reported on a separate DOE F 5484.3 and assigned sequential case numbers (e.g., 95005 and 95006). The vehicle damage, if reportable, would be shown on a third form and assigned case number 95007. However, the same multiple case number (e.g., 01 for the first multiple case of the year) should be entered on line 3 of each of the three forms. Additional multiple accidents in the year should be numbered sequentially (e.g., 01, 02, 03).

- 4. Check the box that best characterizes the type of accident/incident. Include in vehicle type all transportation accident; (e.g., highway vehicle, aircraft, marine, and railroad).
- 5. Indicate the investigation Type: A, B, or C). The Non-recordable box is used when a previously reported case has been revised to non-recordable status, (e.g., found to be less than the reportable amount for dollars lost).
- 6. Enter the Department or Division. This input field is available for structuring subgroups within a reporting organization.
- 7. Enter date of accident/incident.
- 8. Enter time of accident in Military time.
- 9. Check the appropriate box to indicate where the accident occurred.
- 10. Check the appropriate box to indicate if accident/incident occurred on employer's premises.
- 11. Enter the specific location of the accident (e.g., laboratory, test area 10, office area 615, street address).

EMPLOYEE INFORMATION

- 12. Check appropriate box (i.e., injured or ill employee or operator of equipment/vehicle).
- 13. Enter the name and address of employee or operator.
- 14. Enter Social Security number of employee or operator.
- 15. Enter date of birth of employee or operator.
- 16. Check appropriate box (i.e., "Female" or "Male") to indicate gender of employee or operator.
- 17. Enter generic job title of employee or operator (e.g., engineer, welder, security quard).
- 18. Enter time employee began work in Military time.
- 19. Enter date of hire.
- 20. Check the appropriate box for length of job/equipment experience.

INJURY/ILLNESS INFORMATION

If injury/illness was checked in Number 4, complete this section; if not, proceed to Number 27.

- 21. Check appropriate box. Refer to the form OSHA No. 200 (Injury code 10 or Illness Codes 21 through 29) to obtain applicable code.
- 22. Enter number of workdays lost due to accident/incident. If employee has not returned to work, enter your best estimate of expected days away from work. If necessary, submit a revision if estimated loss of workdays in incorrect.
- 23. Enter number of restricted workdays resulting from accident/incident. If employee is still on restricted status, enter best estimate of expected restricted days. Submit a revision if estimated restricted workdays is incorrect.
- 24. Check appropriate box to indicate whether the employee has returned to work with no further workdays lost or restrictions anticipated.
- 25. Check appropriate box to indicate if employee was transferred or terminated because of disability related to injury/illness.
- 26. Check appropriate box to indicate whether accident/incident resulted in death. If "yes", enter date of death.

PROPERTY/VEHICLE DAMAGE

- 27. If "Property Damage" was checked in Number 4, check the appropriate box to the property loss type.
- 28. If "Vehicle" was checked in Number 4, check the appropriate box to indicate type of vehicle involved in accident/incident.
- 29. Check appropriate box for each question concerning seat belts.
- 30. Check appropriate box to indicate if accident/incident involved a recordable injury.
- 31. Enter the <u>total</u> dollar amount (rounded to nearest dollar) of accident/incident damage loss on first line. On following lines, separate the loss between DOE and non-DOE property or vehicle damage, entering the dollar amounts rounded to the nearest dollar.
- 32. Record amount of claim against DOE for damages to non-DOE vehicles/property, if applicable, and the amount actually paid by DOE when available. Enter the amount of dollar loss, if any, to vehicle/property that should be reimbursable to DOE; also enter the amount actually paid to DOE, if and when available. Do not delay the report. If necessary, submit a revision to report actual amounts paid after the case is settled.
- 33. Check appropriate box to indicate whether dollar amounts are final.

- 34. Give the generic or brand name, model. Identification should be adequate to alert other of potential hazards associated with a specific model.
- 35. Check appropriate box to indicate if the equipment design or defect contributed to the accident cause or severity.

NARRATIVE GUIDE

- 36. Explain what activity or assignment was in progress at the time of the accident (Examples: 1. Routine housekeeping duties were being performed. 2. Employee was involved in a routine security inspection. 3. No activity was in the facility due to extended holiday weekend).
- 37. Describe the accident sequentially, beginning with the initiating event, and followed by secondary and tertiary events. End with the nature and extent of injury/damage. Name any object or substance and tell how they were included. Provide the name and address of the health care provider and (if hospitalized as a result of the accident) indicate the name and address of the hospital. Examples: 1) Employee was pulling utility cart that was loaded with wastepaper from office area to hallway. Wheel of utility cart caught against door casing. Bags of heavy wastepaper that were in cart fell to end of cart. Cart tipped over onto foot of employee. Right foot was crushed between utility cart and door casing, resulting in severe contusion to right foot of employee. 2) No employee activity. HVAC system malfunctioned during long weekend. Upper floor of office building became excessively hot and triggered the automatic sprinkler system. Upper office area and contents were damaged by water. Extensive cleanup required. 3) Employee was driving patrol car from guard station to research facility. Patrol car struck icy section of road. Employee lost control of vehicle, which skidded across road into concrete abutment on side of road. Accident resulted in damage to right fender, tire, headlight, and grill.
- 38. Conditions State the conditions that existed at the time of the accident (the specific control factors that were or may have been the direct or immediate cause or causes of the accident). Examples: 1) Wheel of utility cart was worn and would not roll properly. Utility cart was overloaded with wastepaper. 2) Thermostatic control of HVAC system has been improperly installed during recent replacement. 3) Road was covered with icy spots. Weather was foggy.

Actions—Enter the actions on the part of the employees that contributed to the occurrence of the accident/incident Examples: 1) Employee overloaded the utility cart with wastepaper. 2) Facility maintenance had not inspected the newly installed thermostatic control. 3) Employee exceeded safe speed on icy road, and was inattentive to hazard.

Factors influencing a or b-List the influencing factors or underlying causes, either conditions or actions or both, that contributed to the accident/incident. Examples: 1) Employee had not been instructed in overloading hazards. 2) No existing supervisory review over craft-assigned repairs. 3) Employee had not been trained in driving under winter conditions. Company has no driver training program.

39. Actions taken – Describe the actions taken to prevent recurrence of accident/incident. Examples: 1) Wheels of utility cart were replace with larger size wheels. All carts were inspected for safe operation. Maintenance employees were instructed in overloading hazards. 2) Thermostatic control was inspected and found free of defects; it was then properly rewired. 3) All security personnel were instructed at the safety training meeting on driving under hazardous conditions.

Actions recommended – Describe corrective actions that are planned by line management and require time for implementation. Examples: 1) Provide human factors review of utility carts and other equipment purchases. 2) Management is to review maintenance procedures and inspection process. 3) Driver training program will be implemented).

Provide the implementation date for recommended corrective action.

- 40. Enter the name of the person who completed the form who can be contacted for follow-up, the date the form was prepared, the telephone number, and the investigator's official position.
- 41. Enter the name and telephone number of the cognizant supervisor. This should be the individual who, by his signature, concurs in and assures corrective action implementation.
- 42. Enter the name and telephone number of the person to contact with questions regarding the information contained in the report, if different from number 40.

	DOE F 5484.3 U.S. Depa		ment of	Energy	OMB Control No. 1910-0300				
	5-98) INDIVIDUAL ACCID I Other Editions Are Obsolete Official Use					1910-0300			
		General Ir	format	tion					
1.	Organization Name		6.	Department, Division, or I.D. Code					
	Organization Code								
2.	Case Number			Date of Occurrence					
	Revision? Yes								
	Revision: 🗀 166			Month Da	ay	Year (YYYY)			
3.	Did accident involve more to organization?	han one reporting No	8.	Time of Event(Military)					
4.	Accident Type	jury/Illness	9.	Accident Occurred					
	☐ Vehicle ☐ F	Property Damage		☐ Indoors ☐ Outdoors					
	Other		10.	On Employer's Premis	□ No				
5.	Investigation Type	Л □В □С	11.	Specific Location					
		Employee I	ı İnforma	ation					
12.	Check one:	· · ·	17.						
		Equipment/Vehicle							
	☐ Not Applica								
13.	Name		18.	Time Employee Begar	n Work				
	Home Address					(Military)			
14.	Social Security Number		19.	Date of Hire					
			20.		ay	Year (YYYY)			
15.	Date of Birth			Experience on this job/equipment: Under 3 months 3 to 12 months					
16.									
10.	Sex:	_ Iviale		Over 12 months					
		If Property Damage or Vehi	icle Acc	ident, Go to Line 27					
		Injury/Illness (OS	SHA Inf	formation)					
21.	☐ Injury Code (10)		24.	Has employee returne	d to work with	n no further			
	Illness Codes			anticipated workdays	lost or restrict	ed?			
	Code 7a(21) - Skin dise] Yes	□ No			
	Code 7b(22) – Dust disc		25.	Permanent transfer to					
	☐ Code 7c(23) — Resp. due to toxic agents ☐ Code 7d(24) — Poisoning			accident? Yes No					
	Code 7e(25) – Disorder	s-Physical agents		Terminated because of	_	-			
	☐ Code 7f(26) — Disorder☐ Code 7g(29) — All other			L	Yes [No			
22.	Workdays Lost		26.	Did employee die?	Yes	□No			
	(Actual if available or estim	ated expected)		If "Yes", enter date					
23.	Workdays Restricted			NA (l					
	(Actual if available or estim	ated expected)		Month Da	ay Y	ear (YYYY)			

(05-98	OOE F 5484.3 05-98)		U.S. Department of Energy INDIVIDUAL ACCIDENT/INCIDENT REPORT						C	OMB Control No. 1910-0300		
All Ot	her Editions Are Obso				Use Only							
27.				P	ropert	y/Vehicle	e Da	amage				
21.	Property Loss Type	Property Loss Type (Select One)										
	Fire/Smoke:	☐ Build	ding		Brush			Vehicle		Other		
	Electrical:		☐ Equipment Contact		Wiring Ground	ding		Overload Other		Insulation		Polarity
	Explosion:	☐ Vapo	Vapor		Chemic	cal		Fluids		High Explosives		Dust
	Mechanical:		ear Energy rload		Rotatio Energy			Pressure		Falls		Mechanical Breakdown
	Acts of Nature	_	Wind Earthquake		☐ Rain/Hail ☐ Other			Flood		Freezing/Snow		Lightning
	Leaks, Spills, Releases, or Contamination:	☐ Che	mical		Nuclea	r		Environmental Impairment		Other		
	Miscellaneous:	☐ Ther	rmal		Corros	ion		Water Damage		Sabotage		Other
			(If I	Prop	erty Da	amage A	ccio	dent go to Line	30)			
28.	Vehicle Type (Sele	ect One)	1									
	Light Highway	Auto	omobile		Van			☐ Pickup truck		Motorcycle, moped		Highway vehicle, n.e.c.
	Heavy Highway:	Bus			Deliver	y truck		☐ Dump truck		Semi-trailer, tractor trailer, trailer truck		Truck, n.e.c. (e.g., fire truck)
	Air Rotary Wing	☐ Helio	copter		Aircraft wing, n	trotary n.e.c.						
	Air Fixed Wing	☐ Jet			Propell aircraft	lerdriven		Aircraft fixed wing, n.e.c.				
	Other Vehicles	☐ Railr	road		Marine							
29.	Was vehicle equipped with seatbelts? If "Yes," was seatbelt in use? Yes Yes					□ No □ No						
30.	Did vehicle accident involve recordable injury?							☐ No				
31.	Total Accident Dar	nage	\$				_					
	DOE Property/Vehicle \$											
	Non- DOE Propert	y/Vehicle	e \$				_					
32.	Claim Against DO	aim Against DOE \$				Paid by	DOE	\$				
	Reimbursable to DOE \$						_	Paid to DOE \$				
33.	Are the dollar amounts final?											
	Equipment/Hardware/Vehicle Involved (as applicable)											
34.	#1 Equipment											
	Generic (or brand) name and model											
	#2 Equipment Generic (or brand) name and model											
	Generic (or brand) name and model											

(05-98	F 5484.3 3) her Editions Are Obsolete	INDIVIDUAL ACCID	tment of Energy ENT/INCIDENT REPORT Only - Privacy Act	OMB Control No. 1910-0300					
35.	Did equipment design or de		☐ Yes ☐ No						
		NARRAT	IVE GUIDE						
	DO NOT INCLUDE THE NAME (OR OTHER PERSONAL IDENTIFIER) OF THE EMPLOYEE/OPERATOR OR WITNESS IN THIS SECTION. Use third person references, e.g., he slipped on the wet floor and broke his right toe.								
36.	Activity in progress at time of accident. Be specific. For example, if the employee was using, equipment or handling materials or chemicals, name them and tell what he was doing with them.								
37.	Events Describe the accident sequentially, beginning with initiating events. Tell what happened, how it happened and end with nature and extent of injury/damage. Use a separate sheet for additional space.								
	Name any objects or substances (e.g., utility knife, glass beaker containing saline solution) involved and tell how they were involved.								
	Describe the nature of the injury/illness/damage. Name the body part affected if injury or illness. (e.g., amputation of right index finger at second joint).								
	Name and address of prima	ary health care provider (e.	g., physician, nurse, etc.)						
	If hospitalized overnight, na	nme and address of hospita	I						
38.	Accident Causes								
	a. Conditions								
	b. Actions								
	c. Factors influencing a or	rb.							
39.	Corrective Actions (If risk is section "a." below.	acceptable, corrective act	on may not be necessary. If	so, indicate "Not applicable" in					
	a. Actions taken								
	b. Actions recommended								
	c. To be completed by	mplementation Date							
40.	Report Prepared by		Date	Telephone					
	Official Position: Super		ssional Other						
41.	Supervisor responsible for	Corrective Action							
			Date	Telephone					
42.	Accident Investigation Conf	tact (if different from line 40)	Telephone					